

STRUCTURAL SYSTEMS RESEARCH PROJECT

Report No. SSRP – 99/15

SEISMIC PERFORMANCE OF HOLLOW RECTANGULAR REINFORCED CONCRETE PIERS WITH HIGHLY-CONFINED BOUNDARY ELEMENTS PHASE I: FLEXURAL TESTS

PHASE II: SHEAR TESTS

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University of California, San Diego Department of Structural Engineering Structural Systems Research Project

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Seismic Performance of Hollow Rectangular

Reinforced Concrete Piers

with Highly-Confined Boundary Elements

Phase I: Flexural Tests

Phase II: Shear Tests

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